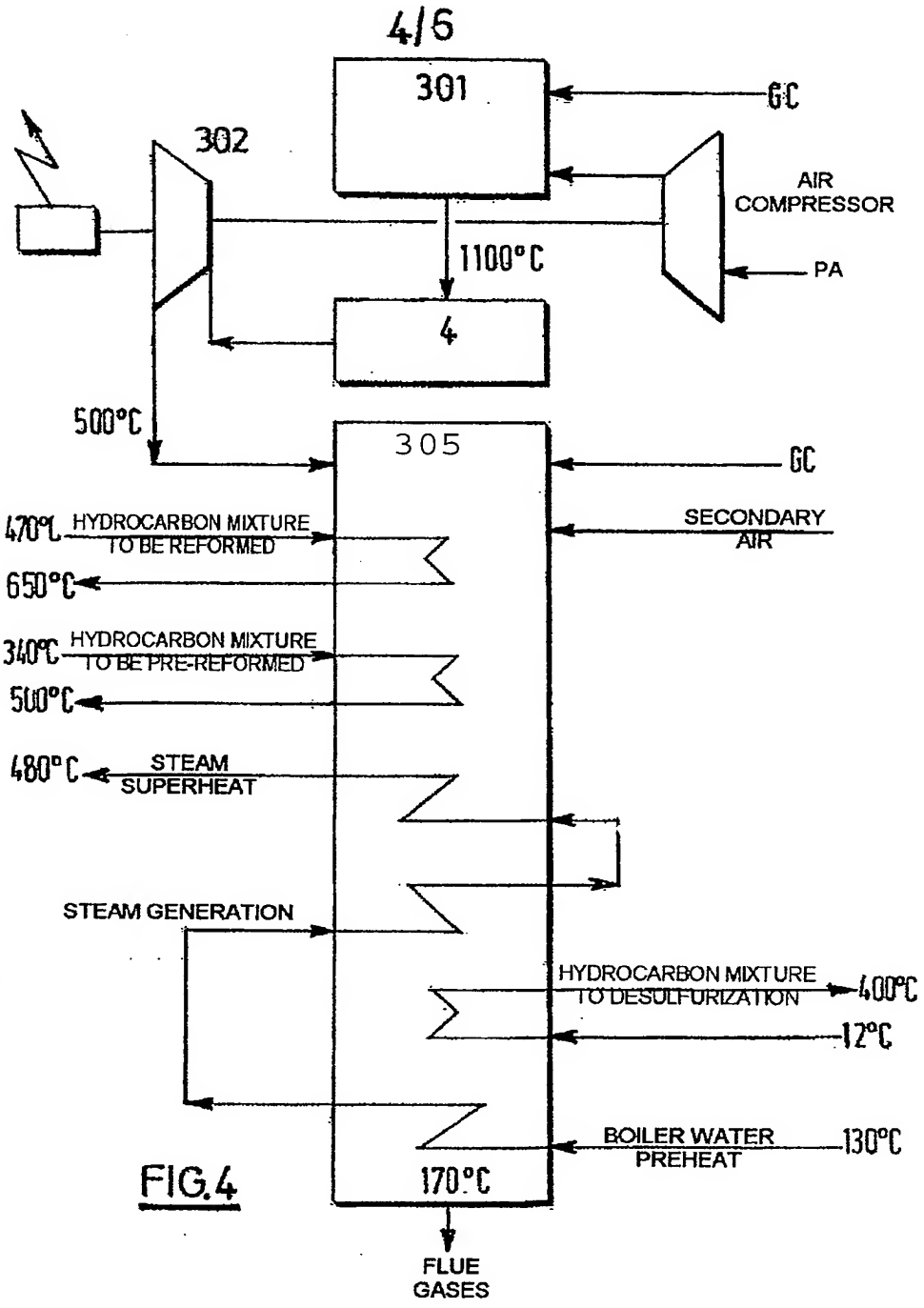
301
GC
302
AIR
COMPRESSOR
1100°C
PA
4
500°C
305
GC
470°C
HYDROCARBON MIXTURE
TO BE REFORMED
SECONDARY
AIR
650°C
340°C
HYDROCARBON MIXTURE
TO BE PRE-REFORMED
500°C
480°C
STEAM
SUPERHEAT
STEAM GENERATION
HYDROCARBON MIXTURE
TO DESULFURIZATION
400°C
12°C
BOILER WATER
PREHEAT
130°C
170°C
FLUE
GASES

FIG.4

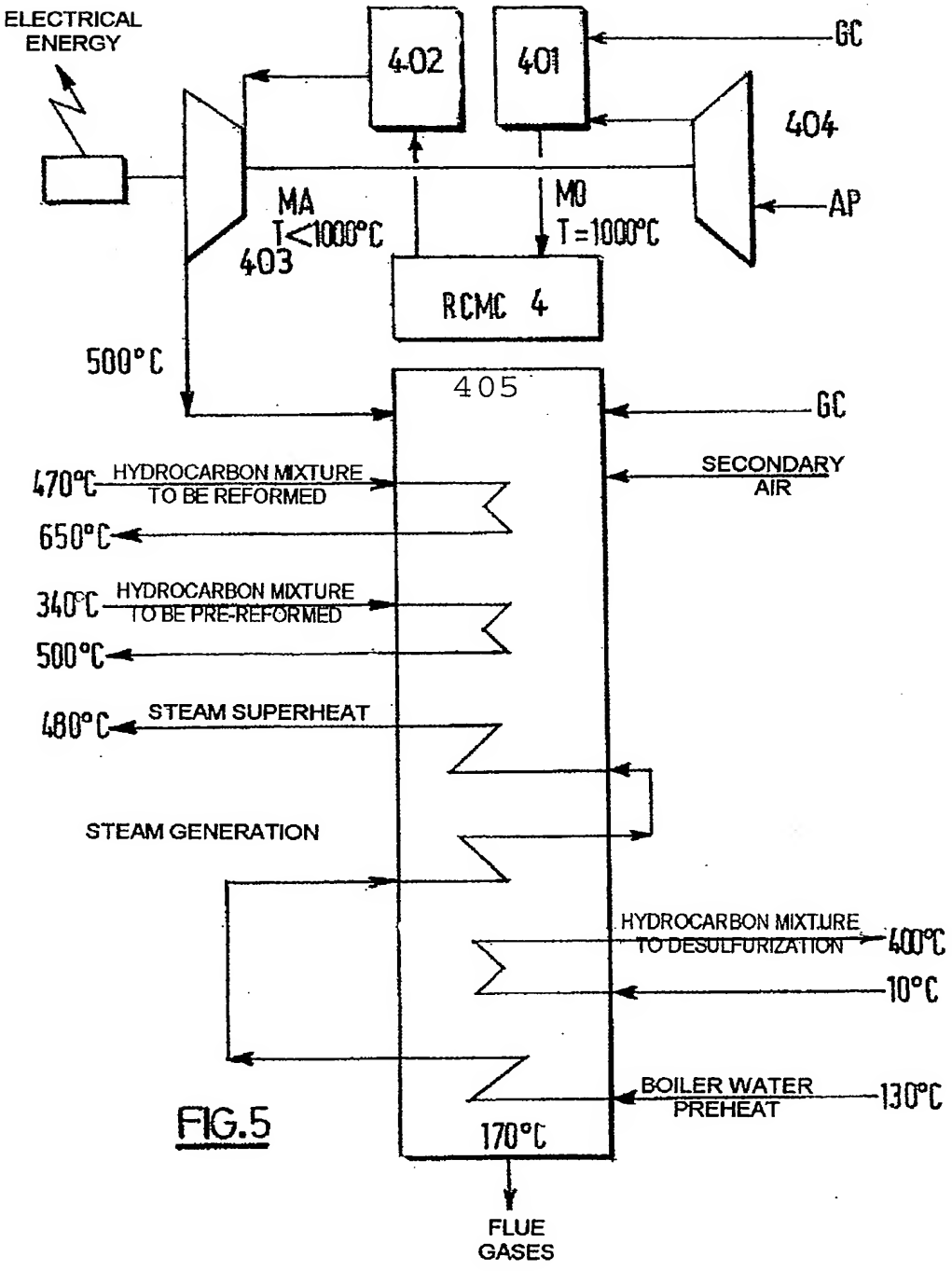
ELECTRICAL ENERGY
402
401
GC
404
AP
MA
T<1000°C
403
MB
T=1000°C
RCMC 4
500°C
405
GC
SECONDARY AIR
470°C
HYDROCARBON MIXTURE TO BE REFORMED
650°C
340°C
HYDROCARBON MIXTURE TO BE PRE-REFORMED
500°C
480°C
STEAM SUPERHEAT
STEAM GENERATION
HYDROCARBON MIXTURE TO DESULFURIZATION
400°C
10°C
BOILER WATER PREHEAT
130°C
170°C
FLUE GASES

FIG.5